



## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

[Docket No.: FAA-2022-0921; Summary Notice No. -2022-42]

#### Petition for Exemption; Summary of Petition Received; uAvionix Corporation.

**AGENCY:** Federal Aviation Administration (FAA), Department of Transportation (DOT).

**ACTION:** Notice.

**SUMMARY:** This notice contains a summary of a petition seeking relief from specified requirements of Federal Aviation regulations. The purpose of this notice is to improve the public's awareness of, and participation in, the FAA's exemption process. Neither publication of this notice nor the inclusion nor omission of information in the summary is intended to affect the legal status of the petition or its final disposition.

**DATES:** Comments on this petition must identify the petition docket number and must be received on or before [INSERT DATE 20 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** Send comments identified by docket number FAA-2022-0921 using any of the following methods:

- Federal eRulemaking Portal: Go to <http://www.regulations.gov> and follow the online instructions for sending your comments electronically.
- Mail: Send comments to Docket Operations, M-30; U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Room W12-140, West Building Ground Floor, Washington, DC 20590-0001.
- Hand Delivery or Courier: Take comments to Docket Operations in Room W12-140 of the West Building Ground Floor at 1200 New Jersey Avenue, SE, Washington, DC 20590-0001, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.
- Fax: Fax comments to Docket Operations at (202) 493-2251.

**Privacy:** In accordance with 5 U.S.C. 553(c), DOT solicits comments from the public to better inform its rulemaking process. DOT posts these comments, without edit, including any personal information the commenter provides, to <http://www.regulations.gov>, as described in the system of records notice (DOT/ALL-14 FDMS), which can be reviewed at <http://www.dot.gov/privacy>.

**Docket:** Background documents or comments received may be read at <http://www.regulations.gov> at any time. Follow the online instructions for accessing the docket or go to the Docket Operations in Room W12-140 of the West Building Ground Floor at 1200 New Jersey Avenue, SE, Washington, DC 20590-0001, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Jake Troutman, (202) 683-7788, Office of Rulemaking, Federal Aviation Administration, 800 Independence Avenue, SW, Washington, DC 20591.

This notice is published pursuant to 14 CFR 11.85.

Issued in Washington, DC, on May 18, 2023.

Brandon Roberts

Executive Director, Office of Rulemaking

## PETITION FOR EXEMPTION

**Docket No.:** FAA-2022-0921

**Petitioner:** uAvionix Corporation

**Section(s) of 14 CFR Affected:** §§ 61.3(a)(1)(i), 61.3(c)(1), 91.7(a), 91.9(b)(2), 91.119(c), 91.121, 91.151, 91.203(a) and (b), 91.403(a) and (b), 91.405(a), 91.407(a)(1) and (2), 91.409(a)(1) and (2), and 91.417(a) and (b).

**Description of Relief Sought:** uAvionix Corporation requests an exemption to permit beyond visual line of sight (BVLOS) operations for the purpose of research and development with the Rapace electric vertical takeoff and landing (eVTOL) unmanned aircraft system (UAS) in accordance with Part 91.113(b) waiver provisions and operating limitations stipulated as part of the Rapace's Special Airworthiness Certificate in the Experimental Category (SAC-EC). The Rapace unmanned aircraft has an empty weight of 12 pounds (lbs.) and a maximum takeoff weight of 26.5 lbs. The petitioner also requests relief from the 14 CFR 61.3(a)(1) requirement to hold a pilot certificate issued under Part 61, and instead requests the pilot in command (PIC) hold a Remote Pilot Certificate and complete operator developed training specific to the UAS and the operating environment.

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